

PATENT ABSTRACTS OF JAPAN

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(54) MAGNETIC TONER FOR ELECTROSTATIC CHARGE IMAGE DEVELOPMENT

(57)Abstract:

PURPOSE: To provide magnetic toner for developing an electrostatic charge image, having high cleanability, environmental stability, durability against the use of many sheets or the like.

CONSTITUTION: This toner features that magnetic toner particles containing 1 to 10 pts.wt. of polyalkylene having weight average molecular weight between 3000 and 80000 and containing 5 to 60wt.% of n-hexane extracted at a boiling point for 100 pts.wt. of a resin component, and 10 to 70 pts.wt. of magnetic powder (toner weight basis) are contained, together with non-magnetic inorganic fine powder treated with silicone oil, and that a coefficient of dynamic friction is between 0.20 and 0.50.

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